

1	TUNABLE NARROW-BAND FILTER INCLUDING
2	SIGMA-DELTA MODULATOR
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7	ABSTRACT
8	Sigma-delta modulation ($\Sigma\Delta$ M) techniques provide a range
9	of opportunities in a signal processing system for both
10	increasing performance and datapath optimization along the
11	silicon-area axis in the design space. $\Sigma\Delta M$ technology,
12	together with FPGA based signal processing hardware, can be
13	combined to produce creative, high-performance and area
1.4	efficient solutions to many signal processing problems.